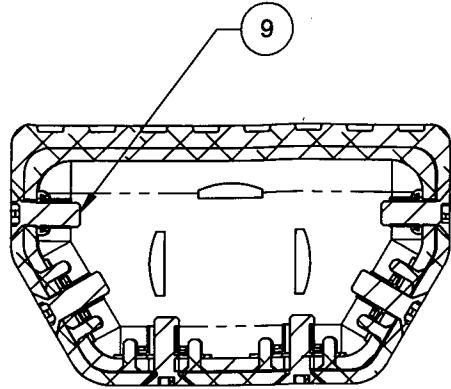
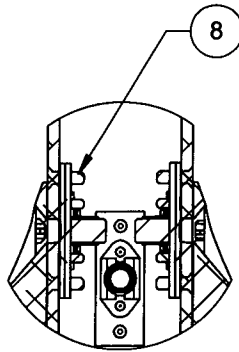


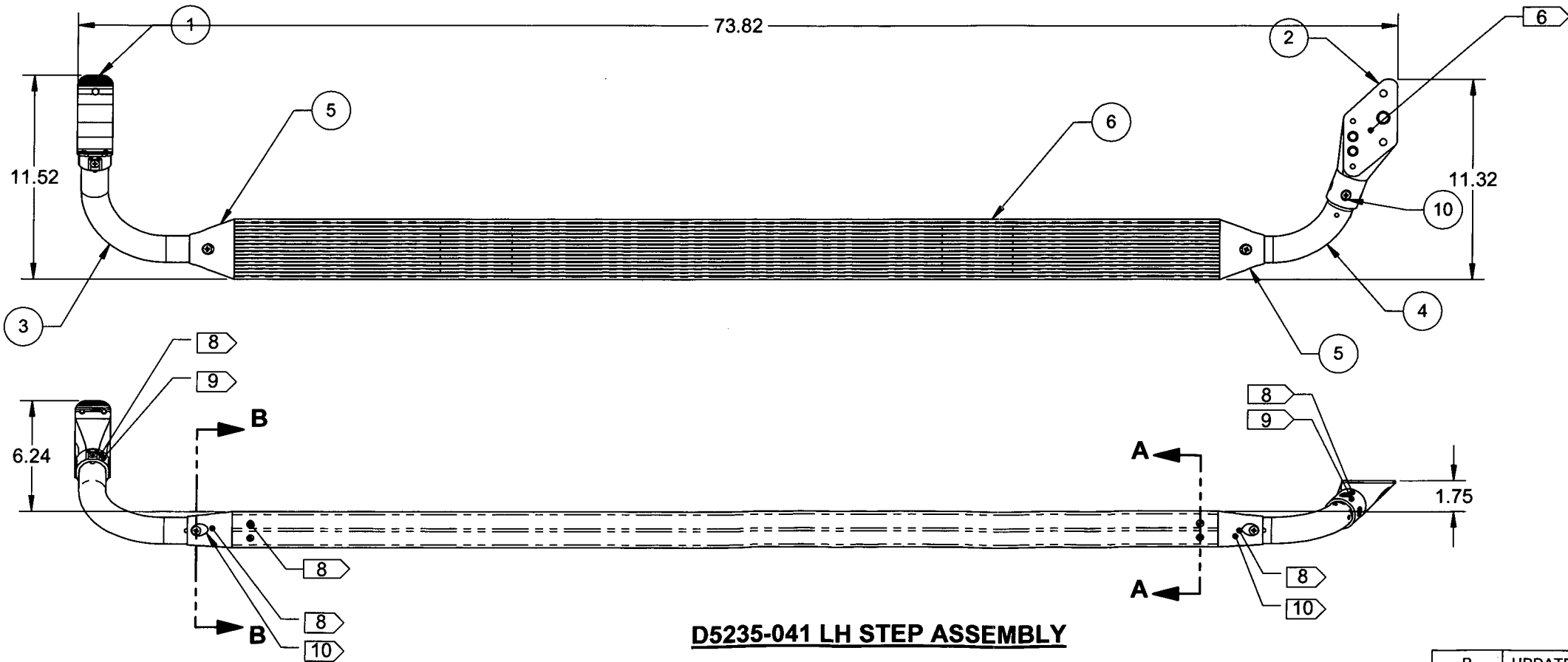
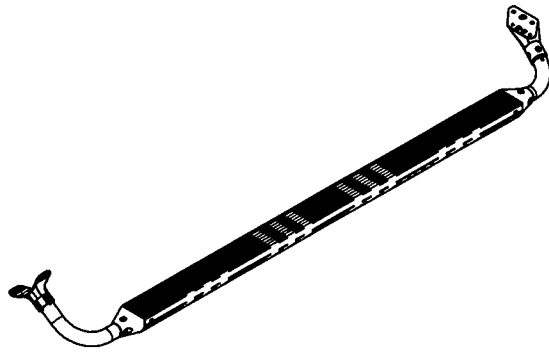
ITEM	QTY. -041	P/N	DESCRIPTION
	X	D5235-041	LH STEP ASSEMBLY
1	1	D5271-1	FORWARD FITTING
2	1	D5271-3	LH AFT FITTING
3	1	D5272-1	FORWARD TUBE
4	1	D5272-3	AFT TUBE
5	2	D5273-041	END FITTING ASSEMBLY
6	1	D5274-1	STEP EXTRUSION
7	14	D5291-041	ANCHOR NUT ASSEMBLY
8	28	CR3212-4-5	RIVET
9	12	MS24694-S50	SCREW
10	14	MS24694-S98	SCREW



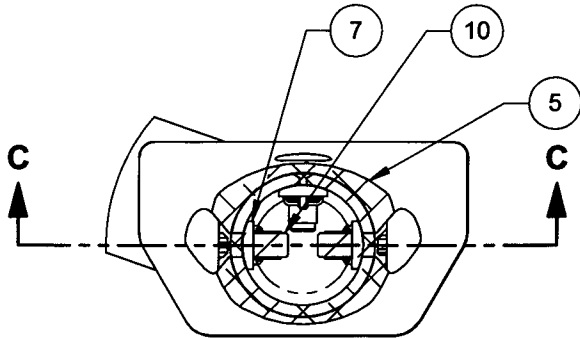
SECTION A-A



SECTION C-C



D5235-041 LH STEP ASSEMBLY



SECTION B-B

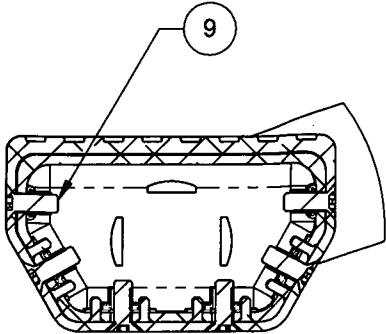
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PRIME AND PAINT PER DART QSI 005, SECTION 4.2, PAINT COLOUR WHITE  
APPLY BLACK ANTI-SKID PAINT TO TOP SURFACE OF STEP PER QSI 005 4.4
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5235-041" PER QSI 044 6.1
  - 7) WEIGHT: 10.47 lbs
  - 8) ASSEMBLE WITH PROSEAL 890 USING FIXTURE DT10150
  - 9) TRANSFER DRILL FROM D5271-1/-3 TO D5272-1/-3
  - 10) TRANSFER DRILL FROM D5273-041 TO D5272-1/-3

RELEASED  
2016 -03- 07  
ECN 16-542

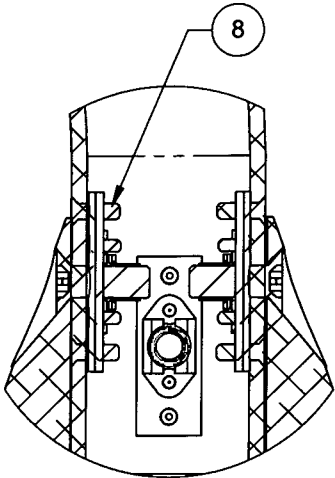
APPROVED

B	UPDATED ITEM 8, ALL SHEETS.	CC	15.12.09
A	ISSUE	CC	15.06.09
REV.	DESCRIPTION	BY	DATE
DESIGN	CC	DART AEROSPACE USA, INC EUGENE, OREGON, USA	
DRAWN	CC		
CHECKED	VS	DRAWING NO.	REV. B
MFG. APPR.	DD	D5235	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	AW139 CABIN STEP	NTS
DATE	15.12.09	COPYRIGHT © 2015 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

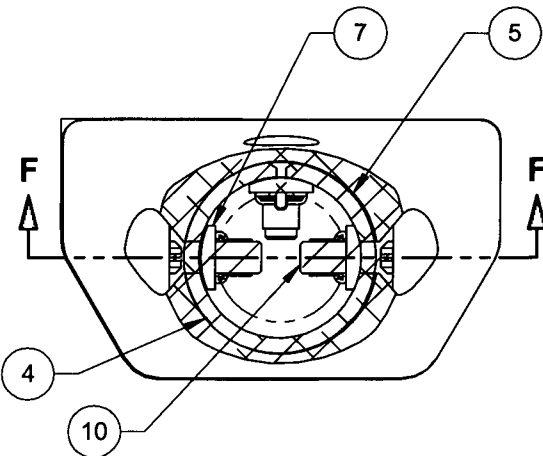
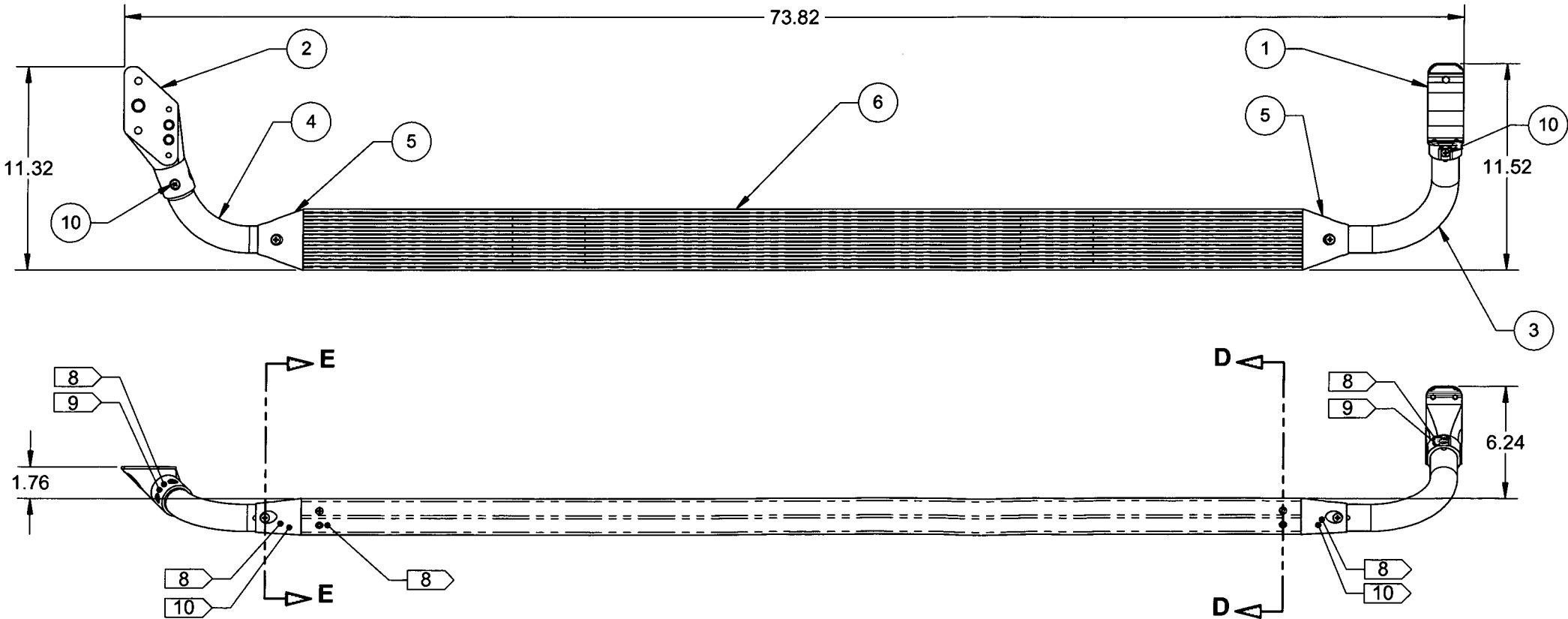
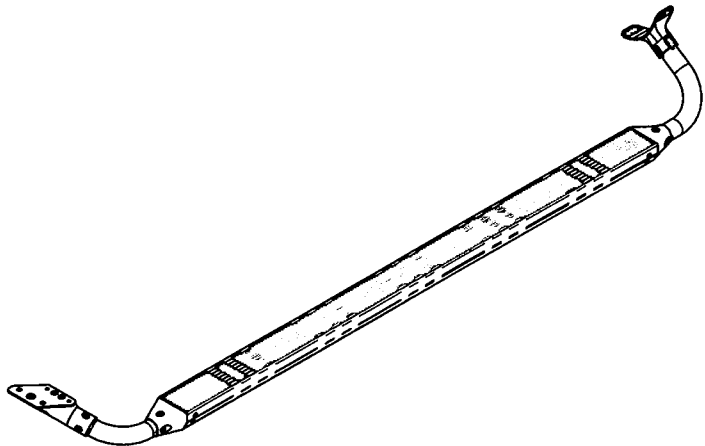
ITEM	QTY. -042	P/N	DESCRIPTION
	X	D5235-042	RH STEP ASSEMBLY
1	1	D5271-1	FORWARD FITTING
2	1	D5271-4	RH AFT FITTING
3	1	D5272-1	FORWARD TUBE
4	1	D5272-3	AFT TUBE
5	2	D5273-041	END FITTING ASSEMBLY
6	1	D5274-1	STEP EXTRUSION
7	14	D5291-041	ANCHOR NUT ASSEMBLY
8	28	CR3212-4-5	RIVET
9	12	MS24694-S50	SCREW
10	14	MS24694-S98	SCREW



SECTION D-D



SECTION F-F



SECTION E-E

D5235-042 RH STEP ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PRIME AND PAINT PER DART QSI 005, SECTION 4.2, PAINT COLOUR WHITE  
APPLY BLACK ANTI-SKID PAINT TO TOP SURFACE OF STEP PER QSI 005 4.4
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5235-042" PER QSI 044 6.1
  - 7) WEIGHT: 10.47 lbs
  - 8) ASSEMBLE WITH PROSEAL 890 USING FIXTURE DT10150
  - 9) TRANSFER DRILL FROM D5271-1/-4 TO D5272-1/-3
  - 10) TRANSFER DRILL FROM D5273-041 TO D5272-1/-3

RELEASED  
2016 -03- 07

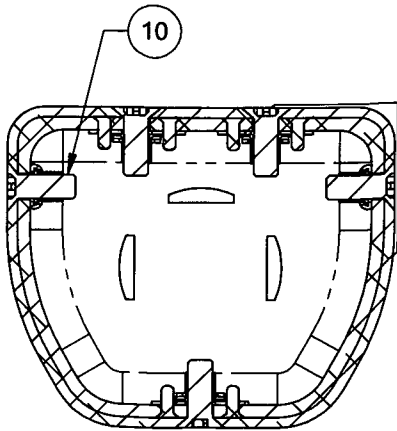
APPROVED

DESIGN	CC	<b>DART AEROSPACE USA, INC</b> EUGENE, OREGON, USA	
DRAWN	CC		
CHECKED	VS	DRAWING NO. <b>D5235</b>	REV. B
MFG. APPR.	DD		SHEET 2 OF 4
APPROVED	HS	TITLE <b>AW139 CABIN STEP</b>	SCALE NTS
DE APPR.	DS	<small>COPYRIGHT © 2015 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	
DATE	15.12.09		

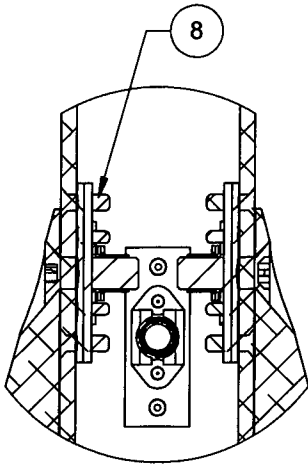
UNDER REVIEW

URF18-771 SAD 18-07-18

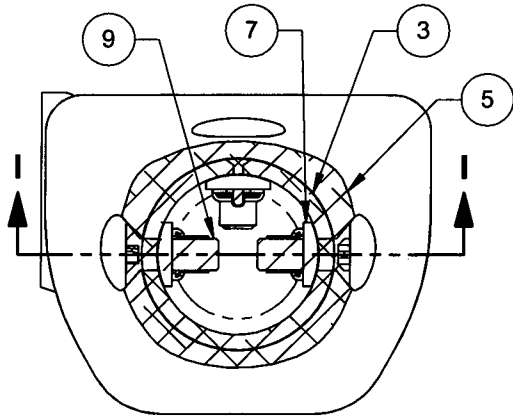
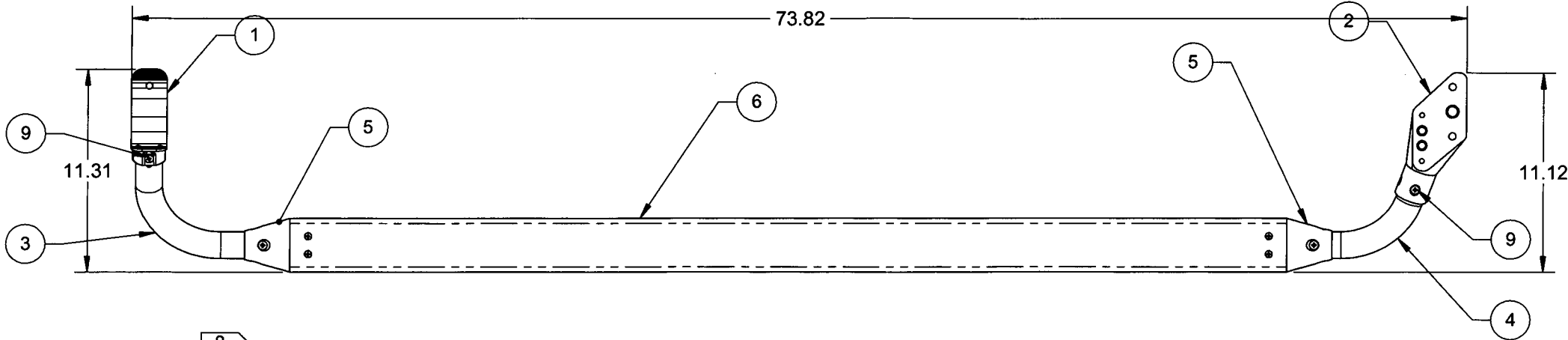
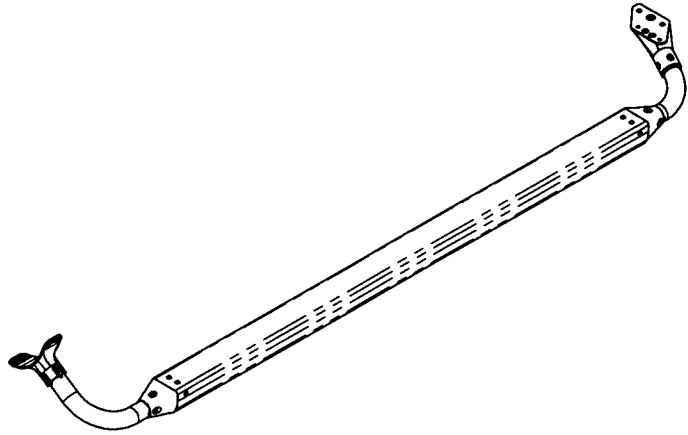
ITEM	QTY. -043	P/N	DESCRIPTION
	X	D5235-043	LH STEP ASSEMBLY
1	1	D5271-1	FORWARD FITTING
2	1	D5271-3	LH AFT FITTING
3	1	D5272-1	FORWARD TUBE
4	1	D5272-3	AFT TUBE
5	2	D5273-043	END FITTING
6	1	D5274-3	STEP EXTRUSION
7	14	D5291-041	ANCHOR NUT ASSEMBLY
8	28	CR3212-4-5	RIVET
9	14	MS24694-S98	SCREW
10	10	MS24694-S50	SCREW



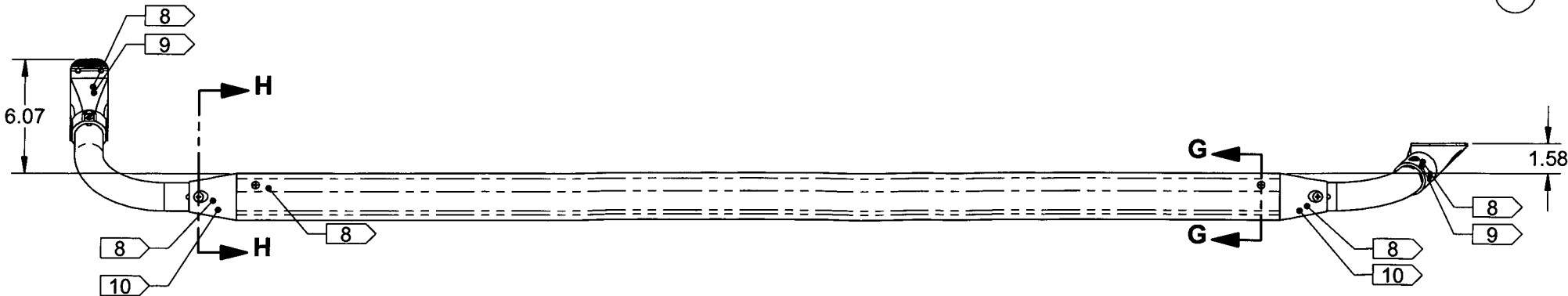
SECTION G-G



SECTION I-I



SECTION H-H



D5235-043 LH STEP ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PRIME AND PAINT PER DART QSI 005, SECTION 4.2, PAINT COLOUR WHITE  
APPLY BLACK ANTI-SKID PAINT TO TOP SURFACE OF STEP PER QSI 005 4.4
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5235-043" PER QSI 044 6.1
  - 7) WEIGHT: 8.65 lbs
  - 8) ASSEMBLE WITH PROSEAL 890 USING FIXTURE DT10150
  - 9) TRANSFER DRILL FROM D5271-1/-3 TO D5272-1/-3
  - 10) TRANSFER DRILL FROM D5273-043 TO D5272-1/-3

UNDER REVIEW

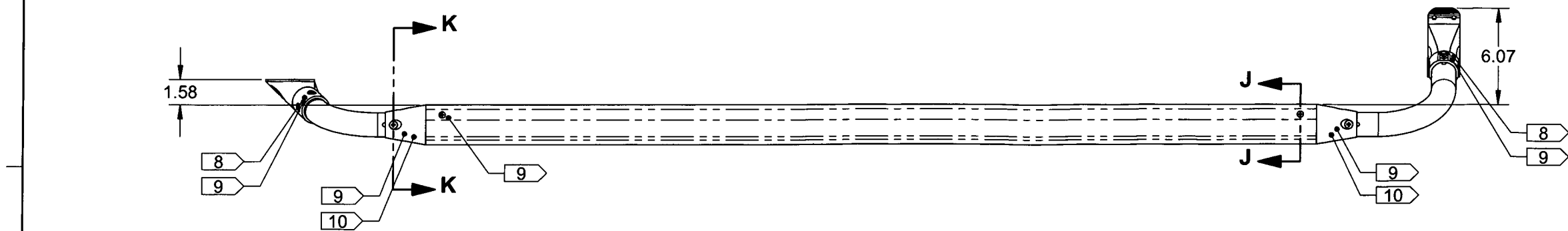
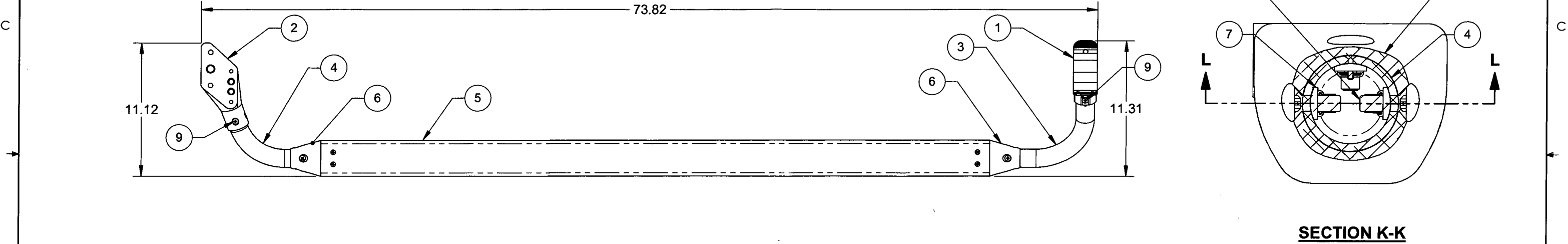
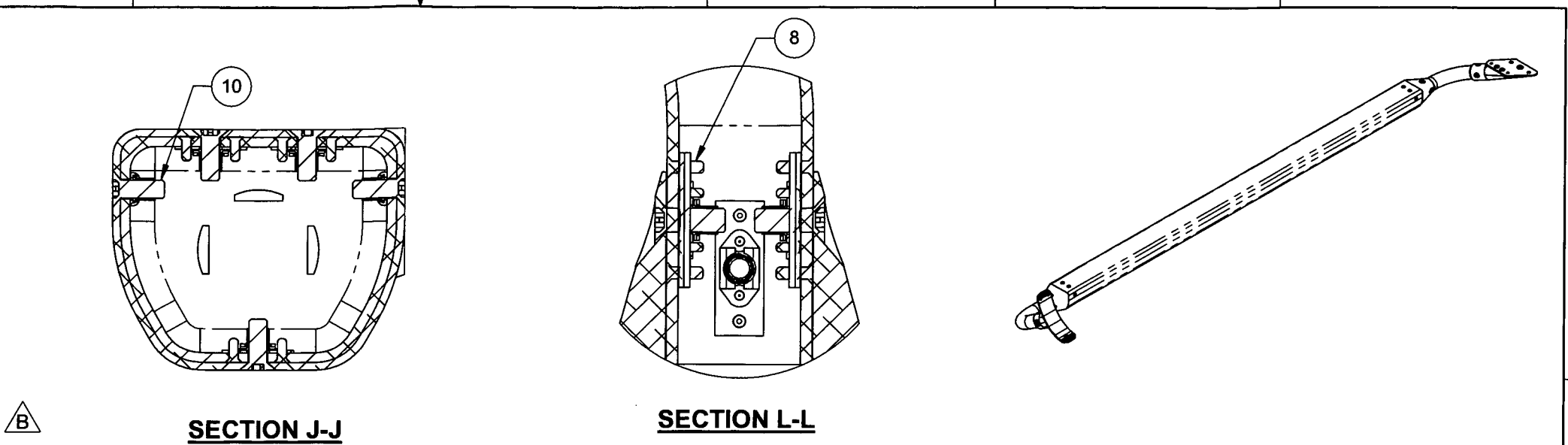
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MFG. APPR.	DD	D5235	SHEET 3 OF 4
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2016-03-07

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ITEM	QTY. -044	P/N	DESCRIPTION
	X	D5235-044	RH STEP ASSEMBLY
1	1	D5271-1	FORWARD FITTING
2	1	D5271-4	RH AFT FITTING
3	1	D5272-1	FORWARD TUBE
4	1	D5272-3	AFT TUBE
5	1	D5274-3	STEP EXTRUSION
6	2	D5273-043	END FITTING
7	14	D5291-041	ANCHOR NUT ASSEMBLY
8	28	CR3212-4-5	RIVET
9	14	MS24694-S98	SCREW
10	10	MS24694-S50	SCREW



**D5235-044 RH STEP ASSEMBLY**

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PRIME AND PAINT PER DART QSI 005, SECTION 4.2, PAINT COLOUR WHITE  
APPLY BLACK ANTI-SKID PAINT TO TOP SURFACE OF STEP PER QSI 005 4.4
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5235-044" PER QSI 044 6.1
  - 7) WEIGHT: 8.65 lbs
  - 8) ASSEMBLE WITH PROSEAL 890 USING FIXTURE DT10150
  - 9) TRANSFER DRILL FROM D5271-1/-4 TO D5272-1/-3
  - 10) TRANSFER DRILL FROM D5273-043 TO D5272-1/-3

**UNDER REVIEW**  
URF18-771 SAD 18-07-18

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CHECKED	VS	DRAWING NO. <b>D5235</b>	REV. B
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APPROVED	HS	TITLE <b>AW139 CABIN STEP</b>	SCALE NTS
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DATE	15.12.09		

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2016-03-07

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